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inserted in a threaded hole of mounting base 1, and engages an eccentric mounting 23 of the associated connector 8. By tightening set screws 22, the eccentric element 18' can be fixed on the associated connector 8 in any desired adjustment position, with the insert clamped against the mounting 5

As shown in FIG. 5, lower connector 8 of mounting base 1 is supported on an eccentric adjustment element 15' that is rotationally mounted in mounting base 1 and serves to provide the vertical adjustments. Second mounting base 2 10 has adjustment screws 19 which are mounted on the rear face of the mounting base 2 in a rotatably movable manner and pass through threaded holes in connectors 9. By actuating adjustment screws 19, which are accessible from the front face, connectors 9 can be adjusted further into mount- 15 a door, both having recesses formed therein, comprising ing base 2 or out of it.

By adjusting connectors 8, 9 in the door hinge embodiment shown in FIGS. 5 to 7, the door is likewise adjustable in three axial directions X, Y and Z. By virtue of the adjustment possibilities available on first mounting base 1 (FIG. 5), adjustments to the door can be made with respect to its level (or height), and flush alignment errors between the door and the door post in the closed condition can be corrected. With the adjustment possibility provided on second mounting base 2, lateral adjustments to the door are 25 possible. All adjustments can be made from the front side and can therefore be performed with the door hinge installed.

With the embodiment shown in FIG. 8, an upper vertical 30 adjusting element and, opposite this element, a lower vertical adjustment element, are arranged as connectors or inserts in the post-side of the mounting base. These connectors each have an oblong or longitudinal hole extending in the vertical direction, through which a clamping screw passes. For the correct vertical positioning of the door, the vertical adjustment elements are first brought into the desired position before they are fixed in the desired position by means of clamping screws 19. In a similar manner, an upper horizontal adjustment element and a lower horizontal adjustment element are arranged as connectors in the doorside receiving or mounting part. Set screws 22 pass through these two horizontal adjustment elements by means of which they are in a threaded connection. By rotation of the set screws, the two horizontal adjustment elements can be adjusted in relation to the door-side mounting base in the horizontal transverse direction of the door, with the door closed. Accordingly, the door can be fixed in the desired position in its width direction in relation to the door post.

As shown in FIG. 9, mounted on the connectors in each 50 case is the end of a hinge bracket, capable of pivoting about a vertical axis of rotation, and the end of the other hinge bracket is guided in longitudinal movement. For the longitudinal movement guidance, sliding guides in the form of longitudinal holes are provided in the connectors, into which 55 hinged journals engage, which are connected with the respective hinge brackets. To facilitate the movement of the hinged journals in the longitudinal hole sliding guides, each hinged journal can be fitted with a plastic sleeve mounted on its segment engaging the respective longitudinal hole sliding 60

As shown in FIG. 8, the hinge brackets are connected so as to pivot about a vertical axis of rotation. The axis of rotation is formed by a hinge journal, which engages through the hinge sleeves of the hinge brackets that are aligned flush 65 with each other. In this situation, the hinge journal may also be designed as a two-section element, as shown in FIG. 8.

The hinge brackets that are connected about a vertical axis of rotation extend in the vertical direction over the same height. The upper faces of the hinge brackets and the lower faces of the hinge brackets are flush with each other, so that the entire vertical area of the door hinge is used to provide a jointed or articulated connection between the hinge brack-

While only a few embodiments of the present invention has been shown and described, it is to be understood that many changes and modifications may be made thereunto without departing from the spirit and scope of the invention as defined in the appended claims.

What is claimed is:

- 1. A hinge for hidden installation between a door post and
 - (a) first and second mounting bases for insertion in recesses in the door post and in the door;
- (b) at least two connectors disposed on surfaces of said mounting bases, wherein the connectors arranged in the first mounting base are adjustably arranged in a guiding recess in a vertical or horizontal direction, and the connectors arranged in the second mounting base are arranged so as to be adjustable orthogonally in relation to a front face of said hinge;
- (c) a first hinge bracket comprising first and second fork arms defining an open space and an integrally-formed adjourning rearward connecting section connecting said fork arms, said connecting section and said fork arms being mounted on said connectors; and
- (d) a second hinge bracket comprising a middle element and integrally-formed first and second end segments connected to and projecting upwards and downwards respectively from each end of said middle element, said middle element being inserted in said open space and being rotatably mounted on said fork arms, said first and second hinge brackets cooperating with and pivotally connected to each other for movement about a first vertical axis of rotation, said first hinge bracket having an end segment mounted on the first mounting base so as to pivot about a second vertical axis of rotation and having another end segment guided for longitudinal movement on the second mounting base, said end segment of said second hinge bracket being mounted on the second mounting base so as to pivot about a second vertical axis of rotation and said second end segment of said second hinge bracket being guided for longitudinal movement on the first mounting base, said connectors having upper and lower parts, supporting said end segments, and said hinge brackets extending vertically over a same level of height.
- 2. A hinge for hidden installation between a door post and a door, both having recesses formed therein, comprising
 - (a) first and second mounting bases for insertion in recesses in the door post and in the door, said mounting bases having guiding recesses;
 - (b) at least two connectors disposed on surfaces of said mounting bases and arranged in the guiding recesses in an adjustable manner;
 - (c) eccentric adjustment elements arranged in said first mounting base for vertical or horizontal adjustments of the connectors arranged in said first mounting base;
 - (d) a first hinge bracket comprising first and second fork arms defining an open space and an integrallly-formed adjourning rearward connecting section connecting said fork arms, said connecting section and said fork arms being mounted on said connectors; and